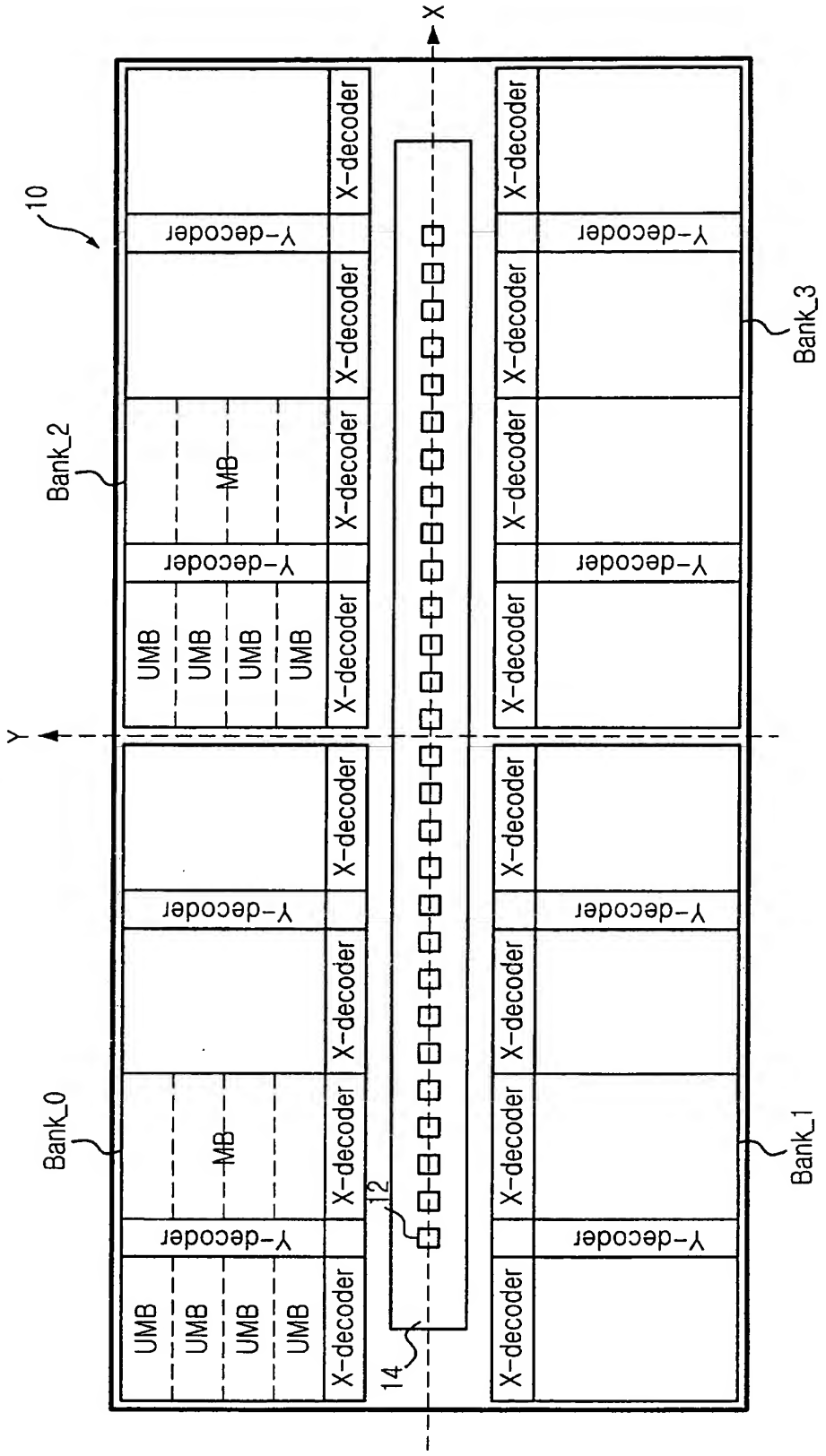


FIG. 1
(PRIOR ART)

FIG. 2
(PRIOR ART)

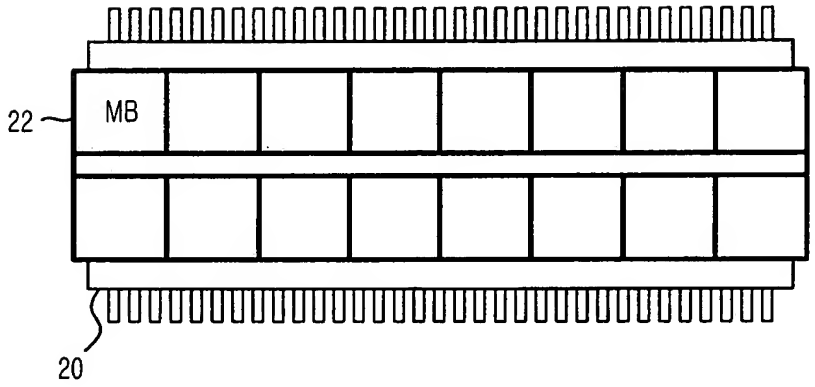
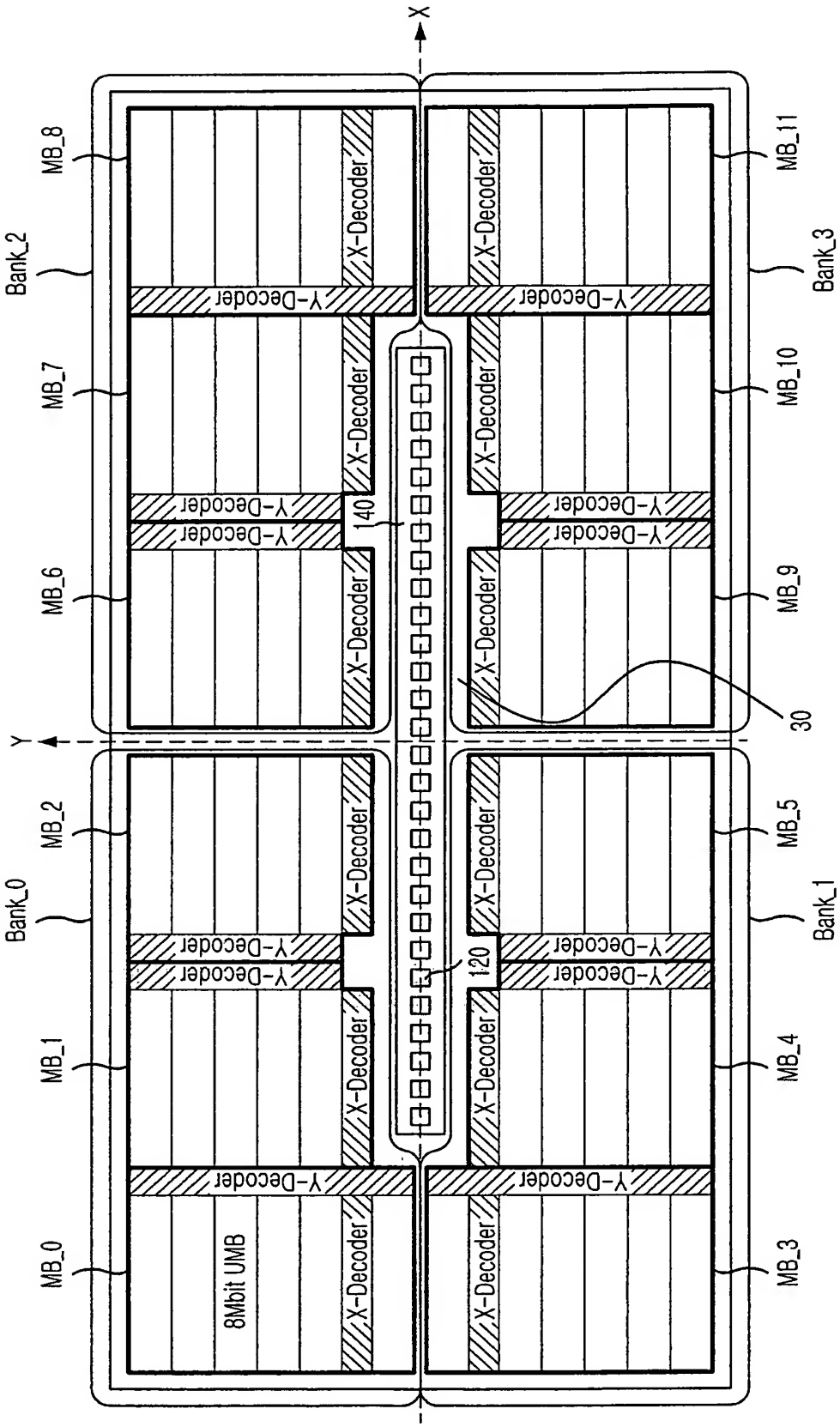


FIG. 3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Y
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Bank_1
Bank_2
Bank_3
MB_0
MB_1
MB_2
MB_3
MB_4
MB_5
MB_6
MB_7
MB_8
MB_9
MB_10
MB_11
8Mbit UMB
X-Decoder
Y-Decoder
120
140
30

FIG. 4A

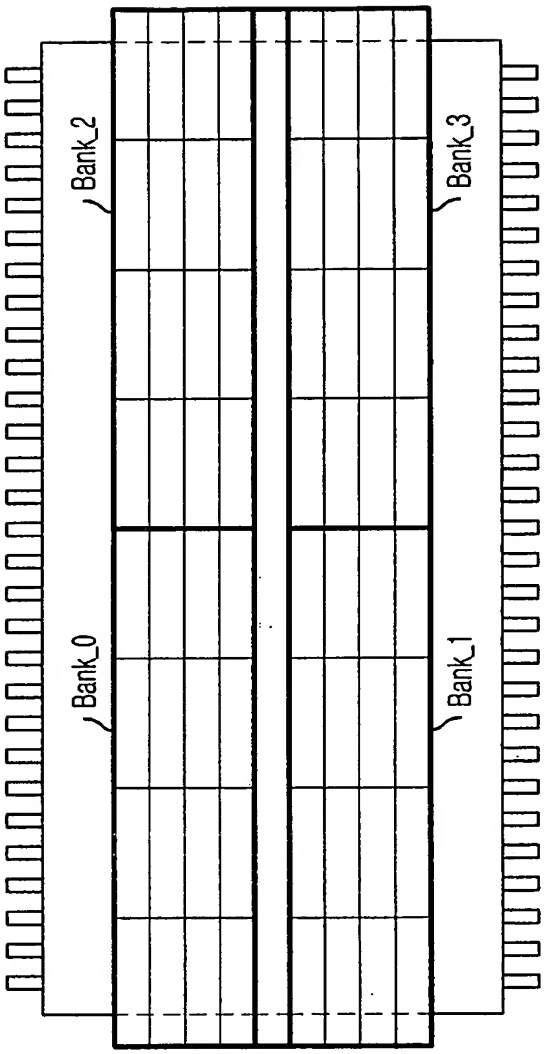


FIG. 4B

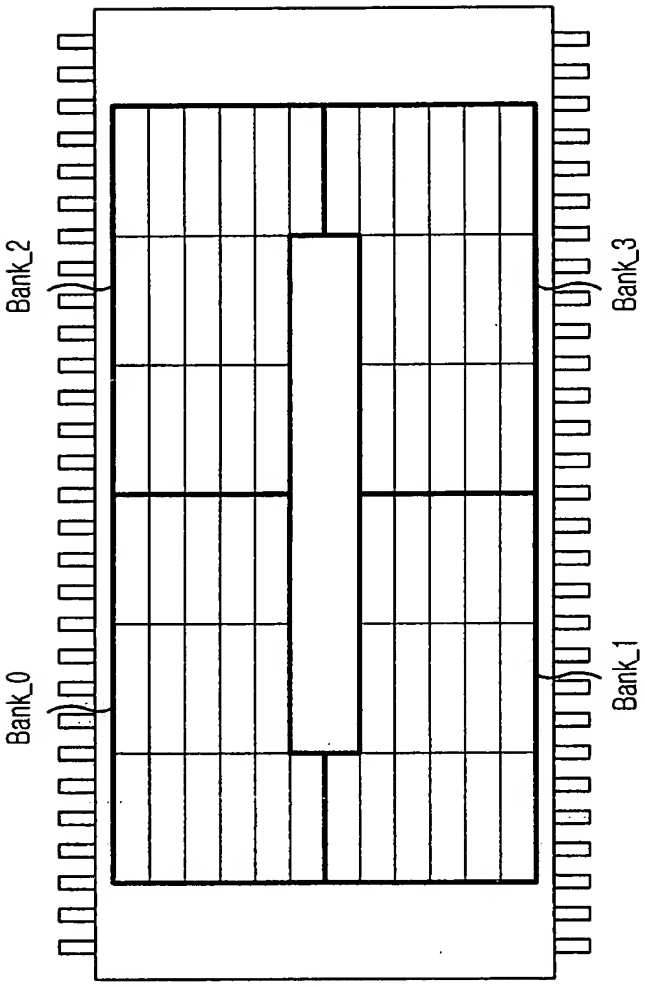


FIG. 5A

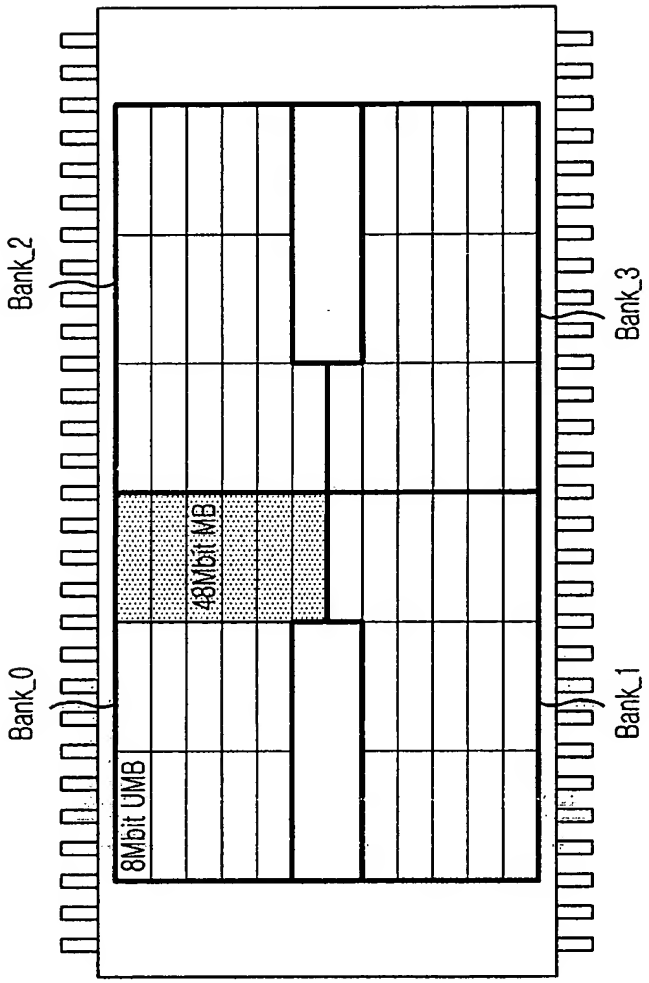


FIG. 5B

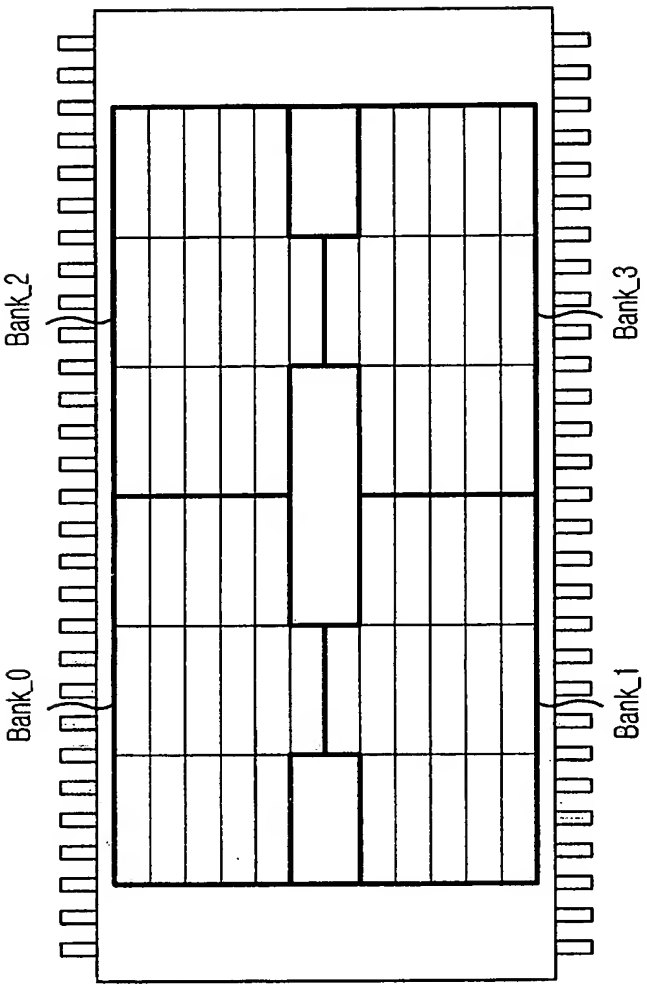
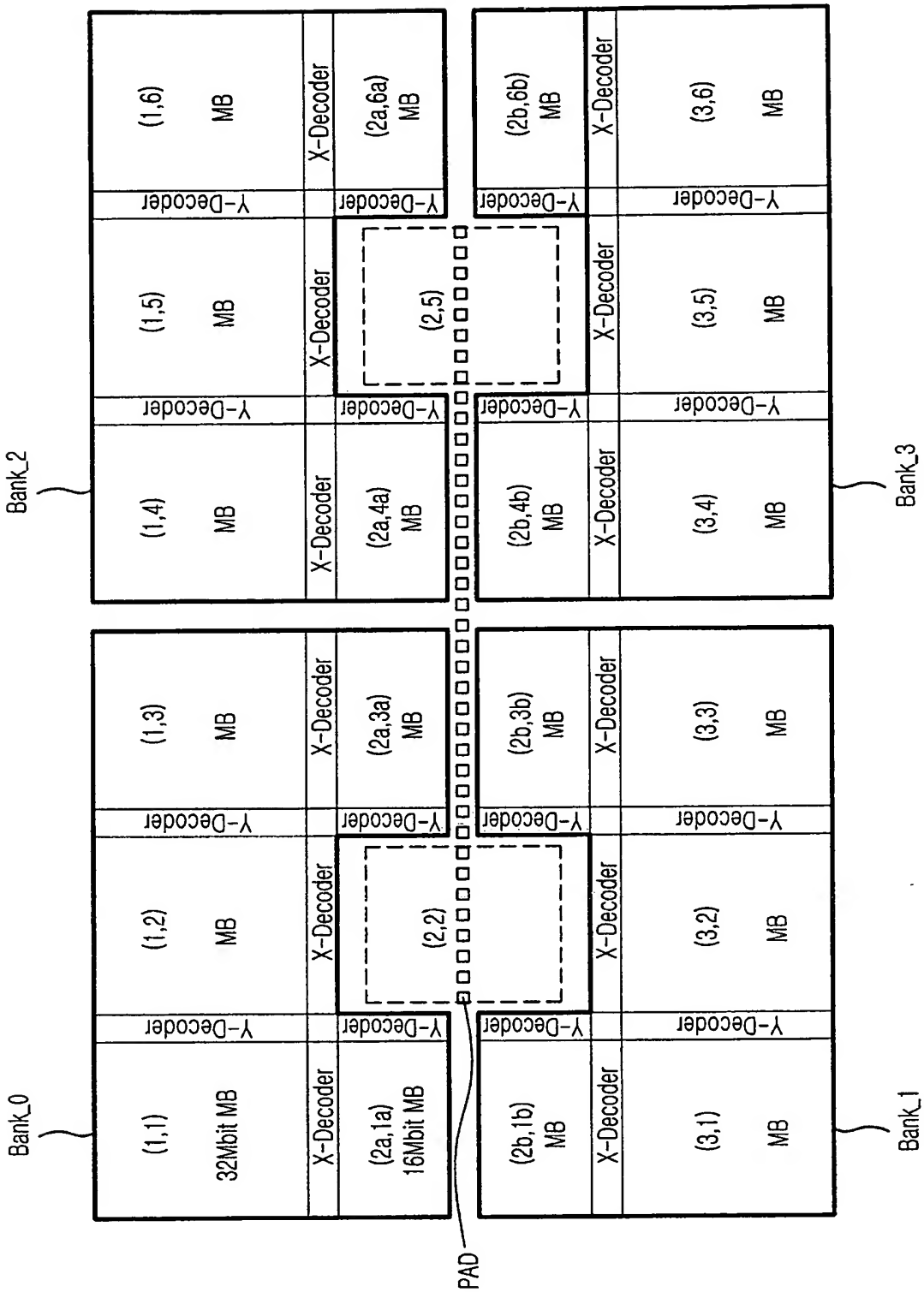


FIG. 6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(2a,6a) MB
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(3,1) MB
(3,2) MB
(3,3) MB
(3,4) MB
(3,5) MB
(3,6) MB
X-Decoder
Y-Decoder

FIG. 7

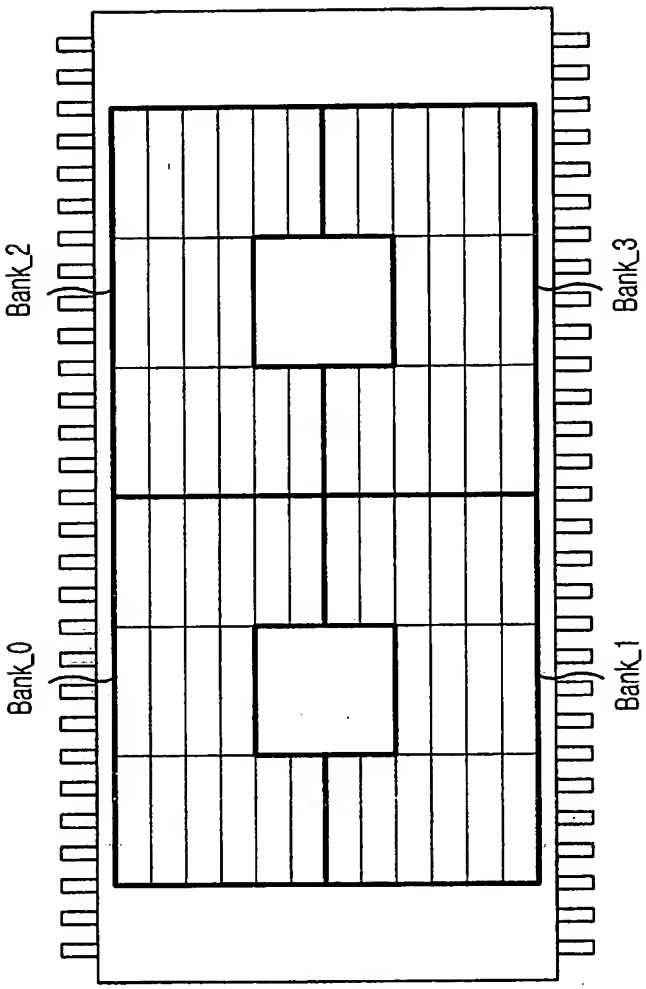


FIG. 8A

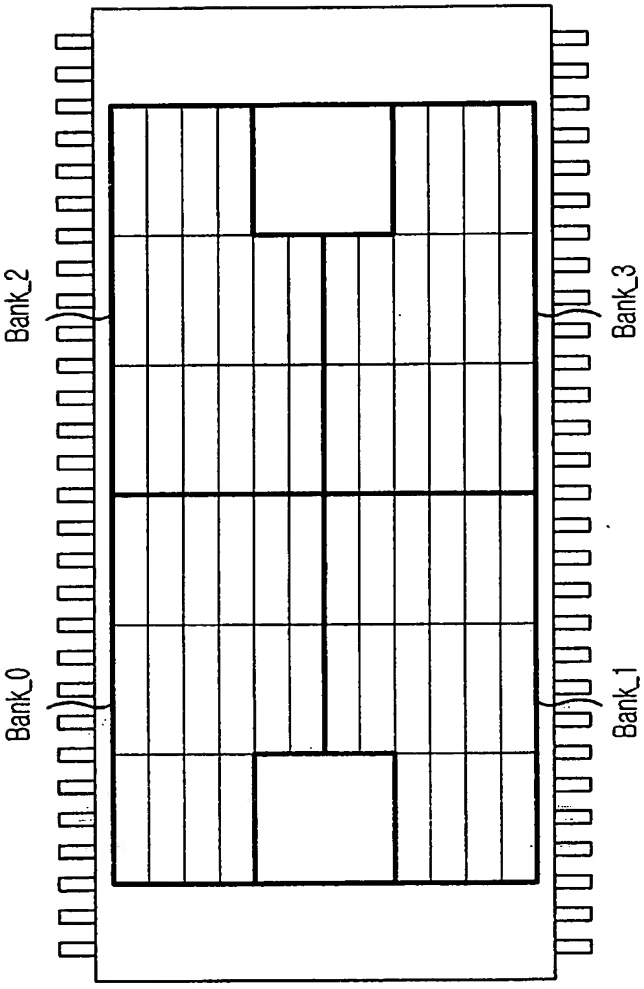


FIG. 8B

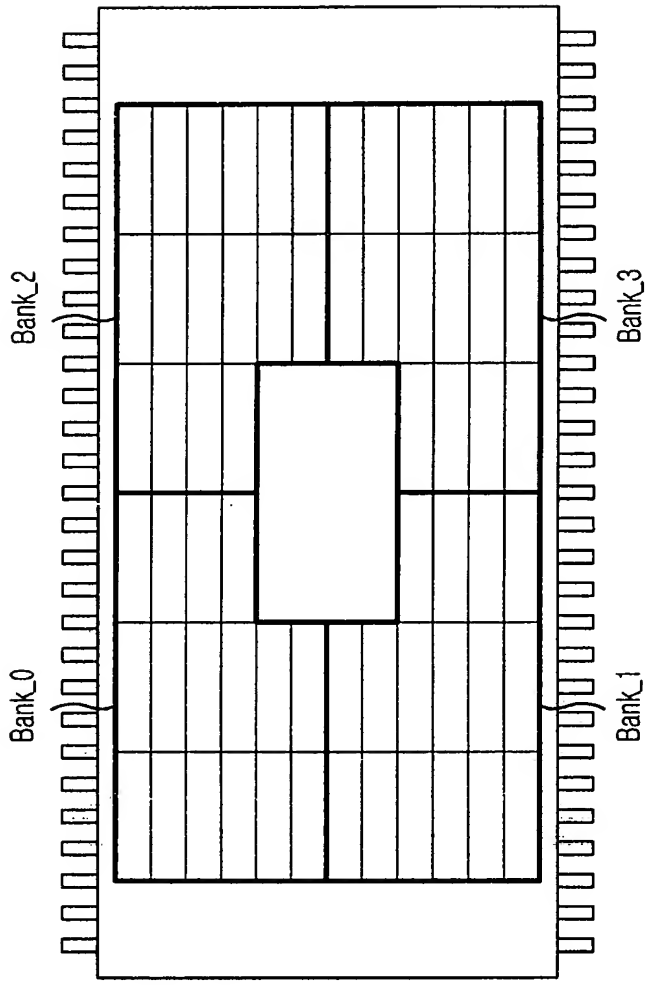
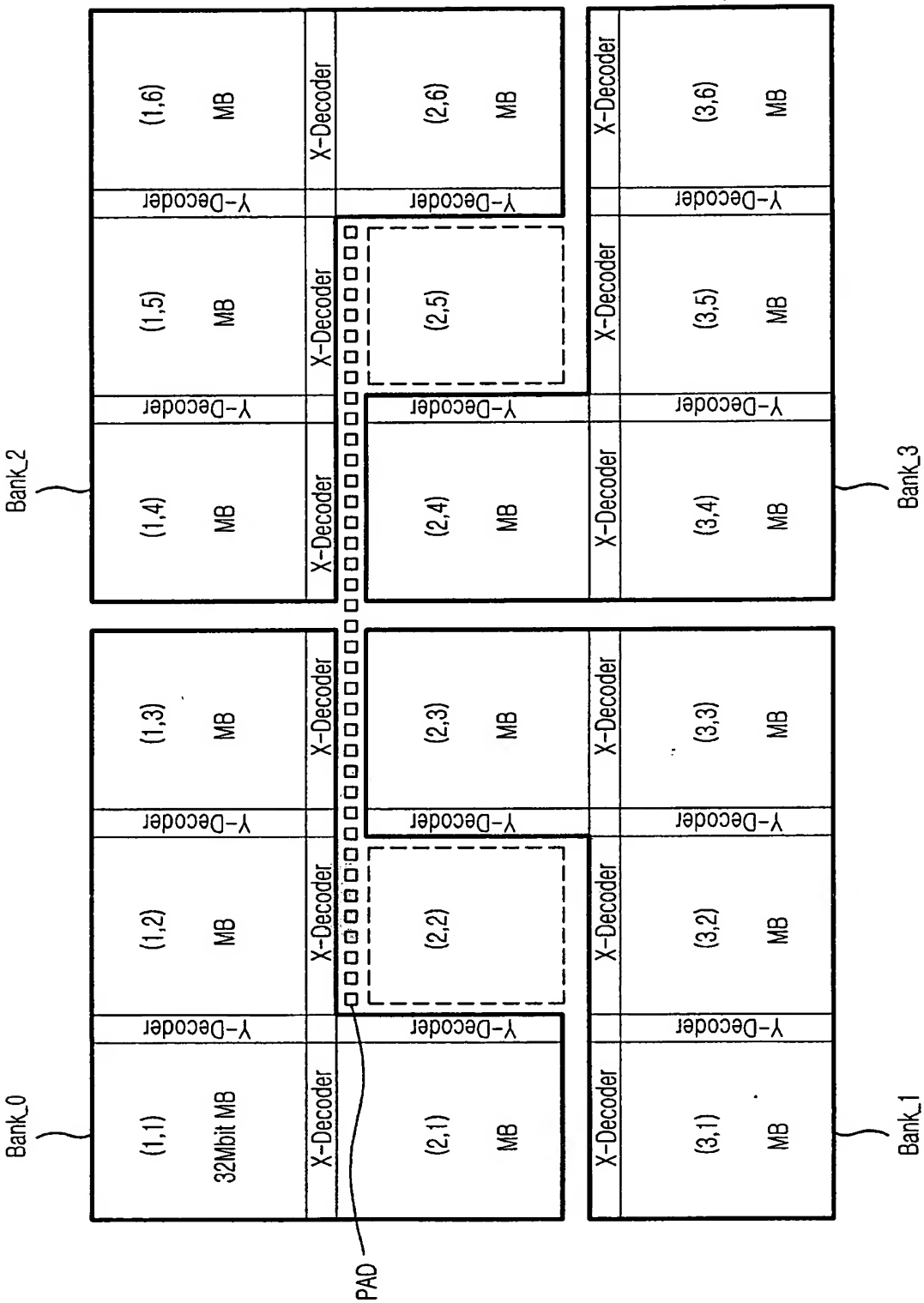


FIG. 9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Bank_2
Bank_3
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(2,6) MB
(3,1) MB
(3,2) MB
(3,3) MB
(3,4) MB
(3,5) MB
(3,6) MB
X-Decoder
Y-Decoder
PAD

FIG. 10

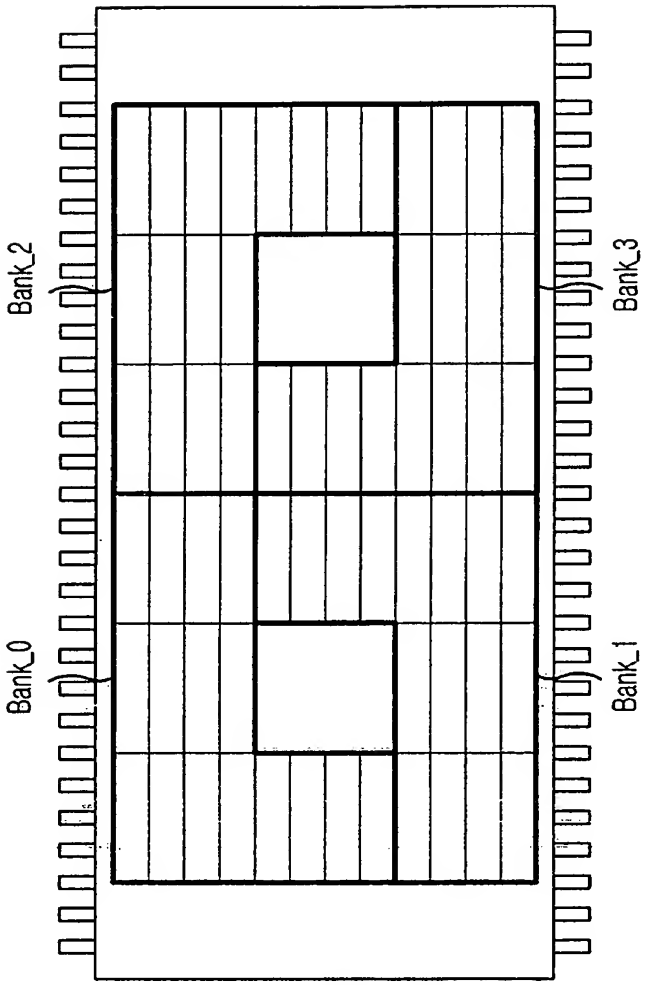

FIG. 11A

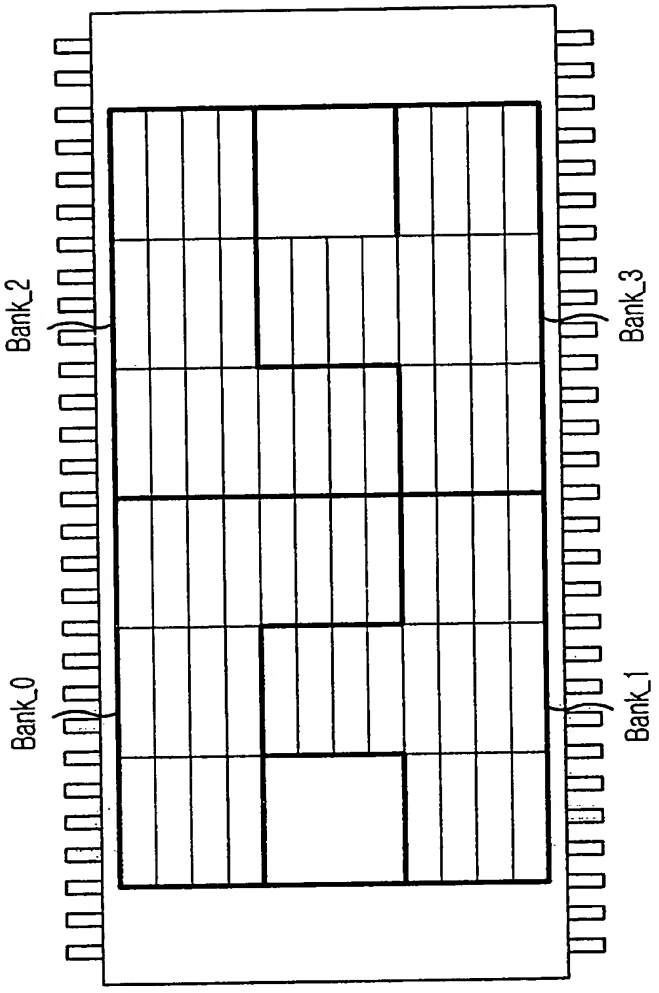

FIG. 11B

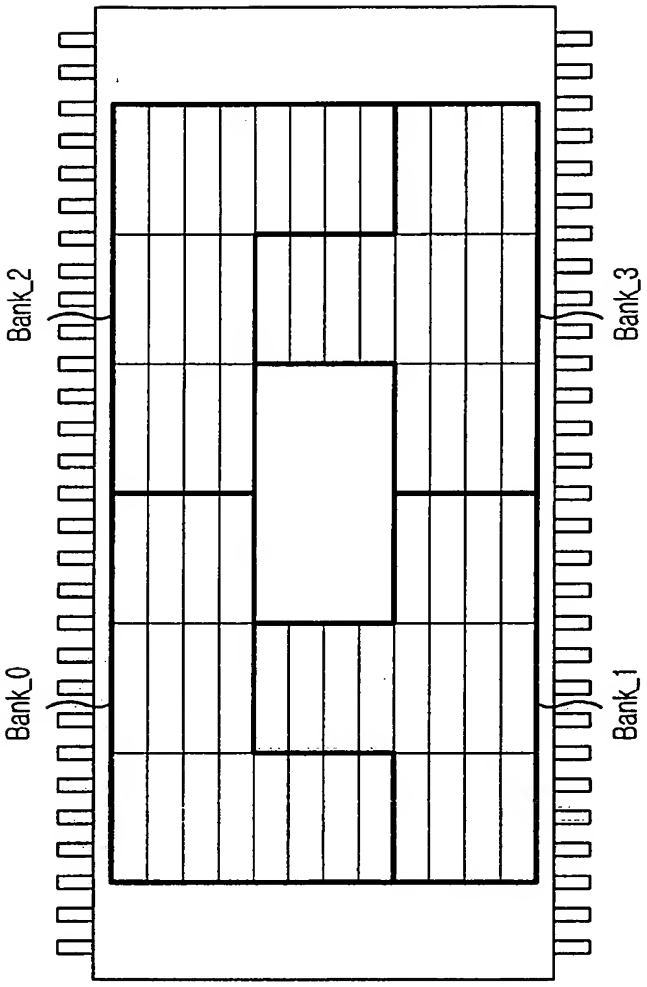

FIG. 12

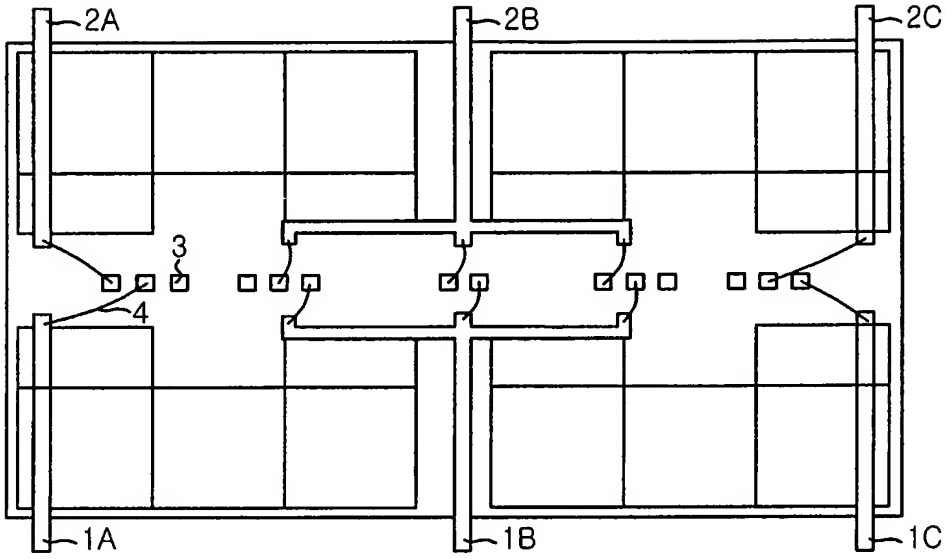
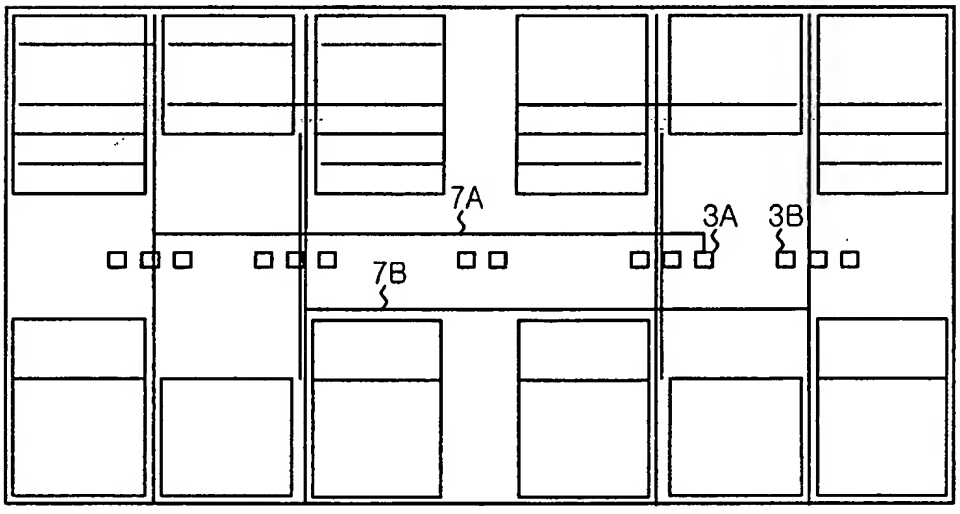
FIG. 13